

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(("6541130") or ("6049167") or ("5742129") or ("4954746")).PN.	USPAT; USOCR	OR	OFF	2004/09/22 14:57
S2	1	("20030048072").PN.	US-PGPUB; USOCR	OR	OFF	2004/09/22 15:16
S3	0	("5488220").PN.	US-PGPUB; USOCR	OR	OFF	2004/09/22 15:16
S4	1	("5488220").PN.	USPAT; USOCR	OR	OFF	2004/09/23 09:02
S5	0	((("6541130") or ("6049167") or ("5742129") or ("4954746")).PN.) and (auxiliary)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/22 15:52
S6	61	"313".\$ccls. and (substrate or ((front back rear face) with (plate panel))) same (luminescen\$2 photoluminescen\$3 el electroluminescent) same (auxiliary near2 (cathode anode electrode))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 10:40
S7	44	("313".\$ccls. and (substrate or ((front back rear face) with (plate panel))) same (luminescen\$2 photoluminescen\$3 el electroluminescent) same (auxiliary near2 (cathode anode electrode))) and organic	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 09:39
S8	19	("313".\$ccls. and (substrate or ((front back rear face) with (plate panel))) same (luminescen\$2 photoluminescen\$3 el electroluminescent) same (auxiliary near2 (cathode anode electrode))) and organic	USPAT	OR	ON	2004/09/23 09:06
S9	25	("313".\$ccls. and (substrate or ((front back rear face) with (plate panel))) same (luminescen\$2 photoluminescen\$3 el electroluminescent) same (auxiliary near2 (cathode anode electrode))) and organic	US-PGPUB	OR	ON	2004/09/23 09:39
S10	8	"313".\$ccls. and (second near2 (substrate or ((front back rear face) with (plate panel))) )same (luminescen\$2 photoluminescen\$3 el electroluminescent) same (auxiliary near2 (cathode anode electrode))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 10:42

## EAST Search History

S11	154	"313".\$ccls. and ((second counter) near (substrate or ((front back rear face) with (plate panel)))) same (luminescen\$2 photoluminescen\$3 el electroluminescent) same (cathode anode electrode)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 10:44
S12	84	"313".\$ccls. and ((second counter) near (substrate or ((front back rear face) with (plate panel)))) same (luminescen\$2 photoluminescen\$3 el electroluminescent) same (cathode anode electrode)	USPAT	OR	ON	2004/09/23 10:44
S13	8	"4954746".URPN.	USPAT	OR	ON	2004/09/23 10:46
S14	0	"5864206".URPN..	USPAT	OR	ON	2004/09/23 10:49
S15	5	("4213074"   "4357557"   "4829213"   "4954746"   "5124204").PN.	USPAT	OR	ON	2004/09/23 10:49
S16	14	("4357557"   "4645970"   "4808978"   "4945009"   "4954746"   "4963788"   "5070323"   "5084650"   "5188901"   "5194777"   "5476727"   "5504387"   "5504389"   "5757127").PN.	USPAT	OR	ON	2004/09/23 10:49
S17	0	("313".\$ccls. and ((second counter) near2 (substrate or ((front back rear face) with (plate panel)))) same (luminescen\$2 photoluminescen\$3 el electroluminescent) same (cathode anode electrode)) and (thick\$4 height) with (quarter ?lambda?) same (substrate or ((front back rear face) with (plate panel)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 13:52
S18	2	(("6,366,017") or ("6,049,167")).PN.	USPAT; USOCR	OR	OFF	2004/09/23 12:32
S19	6	"6366017".URPN.	USPAT	OR	ON	2004/09/23 13:51
S20	2	((second counter) near2 (substrate or ((front back rear face) with (plate panel)))) same (luminescen\$2 el electroluminescent) same (cathode anode electrode)) and (thick\$4 height) with (quarter ?lambda?) same (substrate or ((front back rear face) with (plate panel)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 13:56
S21	5	(313/500-506).ccls. and ((thick\$4 width height) near3 (quarter ?lambda?) same (substrate or ((front back rear face) with (plate panel))))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 14:05

## EAST Search History

S22	1656	(313/500-506).ccls. and wavelength	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 14:05
S23	34	(313/500-506).ccls. and wavelength near2 quarter	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 14:06
S24	21	(313/500-506).ccls. and wavelength near2 quarter same organic	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 14:06
S25	11	(313/500-506).ccls. and ((thick\$4 width height) with (quarter ?lambda?) same (substrate or ((front back rear face) with (plate panel))))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 14:42
S26	2	("20010024083").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/09/23 14:58
S27	2	("5742129").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/09/23 14:58
S28	1	("4954746").PN.	USPAT; USOCR	OR	OFF	2004/09/23 15:50
S29	4	polyimide with (optically near2 cured)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 15:50
S30	8	polyimide with (optical\$2 near2 cured)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 15:50
S31	16	(US-6525467-\$ or US-6620528-\$ or US-5883465-\$ or US-5661500-\$ or US-5864206-\$ or US-4829213-\$ or US-5965981-\$ or US-6221194-\$ or US-5742129-\$ or US-6049167-\$ or US-6541130-\$ or US-4954746-\$ or US-6366017-\$ or US-6505901-\$ or US-5831701-\$).did. or (US-20010024083-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/23 16:01

## EAST Search History

S32	6	((US-6525467-\$ or US-6620528-\$ or US-5883465-\$ or US-5661500-\$ or US-5864206-\$ or US-4829213-\$ or US-5965981-\$ or US-6221194-\$ or US-5742129-\$ or US-6049167-\$ or US-6541130-\$ or US-4954746-\$ or US-6366017-\$ or US-6505901-\$ or US-5831701-\$).did. or (US-20010024083-\$).did.) and color near3 filter	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 16:02
S33	6	((US-6525467-\$ or US-6620528-\$ or US-5883465-\$ or US-5661500-\$ or US-5864206-\$ or US-4829213-\$ or US-5965981-\$ or US-6221194-\$ or US-5742129-\$ or US-6049167-\$ or US-6541130-\$ or US-4954746-\$ or US-6366017-\$ or US-6505901-\$ or US-5831701-\$).did. or (US-20010024083-\$).did.) and color near3 filter	USPAT	OR	ON	2004/09/23 16:32
S34	3	((US-6525467-\$ or US-6620528-\$ or US-5883465-\$ or US-5661500-\$ or US-5864206-\$ or US-4829213-\$ or US-5965981-\$ or US-6221194-\$ or US-5742129-\$ or US-6049167-\$ or US-6541130-\$ or US-4954746-\$ or US-6366017-\$ or US-6505901-\$ or US-5831701-\$).did. or (US-20010024083-\$).did.) and absorb\$5	USPAT	OR	ON	2004/09/23 16:33
S35	238	"313".\$.ccls. and ((second counter) near2 (substrate or ((front back rear face) with (plate panel)))) same (luminescen\$2 photoluminescen\$3 el electroluminescent) same (cathode anode electrode)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 16:35
S36	6	("313".\$.ccls. and ((second counter) near2 (substrate or ((front back rear face) with (plate panel)))) same (luminescen\$2 photoluminescen\$3 el electroluminescent) same (cathode anode electrode)) and absorb\$5 near2 (water moisture)	USPAT	OR	ON	2004/09/23 16:40
S37	5	(("313".\$.ccls. and ((second counter) near2 (substrate or ((front back rear face) with (plate panel)))) same (luminescen\$2 photoluminescen\$3 el electroluminescent) same (cathode anode electrode)) and absorb\$5 near2 (water moisture)) and organic	USPAT	OR	ON	2005/11/30 10:18

## EAST Search History

S38	0	("200100240834954746").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/09/23 17:21
S39	2	("4954746").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/09/23 17:22
S40	2	"20010024083"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/09/23 17:22
S44	4	("5503910"   "5554911"   "5707745"   "6117529").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/16 13:59
S45	4785	313/498-506.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/16 14:05
S46	2052	S45 and (luminescen\$2 photo\$3luminescen\$3 phosphorescence fluorescent electro\$3luminescent (EL electro\$3luminesc\$4)) and ("?lambda." wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/16 14:06
S47	1649	S46 and ((thick\$4 height depth size distance amplitude diameter)) same (luminescen\$2 photo\$3luminescen\$3 phosphorescence fluorescent electro\$3luminescent (EL electro\$3luminesc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/16 14:10
S51	65	S47 and (quarter\$3wavelength (quarter near3 (wavelength lambda )) (lambda near2 "4"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/16 14:31
S52	65	S47 and (quarter\$3wavelength (quarter near3 (wavelength lambda )) (".lambda./4") (lambda near2 "4")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/16 14:32
S53	2	(("5739545") or ("6538374")).PN.	USPAT	OR	OFF	2005/11/29 20:28
S54	1	("20030048072").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 21:07

## EAST Search History

S55	4236	(313/498,501,504,512).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 10:42
S56	2734	S55 and (wave\$length ((color red blue green) near (?lamda? light)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 10:45
S57	2759	S55 and (thick\$4 distance height nm "?mu." ) with (organic EL emitting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 11:05
S58	2084	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 10:47
S60	3933	S55 and (space (filled near2 (gas nitrogen)) void area cavity bowl concave hole receptacle reservoir hold receptable cavity vessel dimple pore pit pocket depression)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 11:06
S61	2023	S56 and S57 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 11:02
S62	1935	S61 and (organic )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 11:04
S63	1933	S61 and (organic )	US-PGPUB; USPAT	OR	ON	2005/11/30 11:05
S64	2693	S55 and (thick\$4 height nm "?mu." ) with (organic EL emitting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 11:05

## EAST Search History

S65	2928	S55 and (space void area cavity bowl receptacle pit pocket depression)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 11:07
S66	1888	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 11:07
S67	1771	S66 and organic	US-PGPUB; USPAT	OR	ON	2005/11/30 11:07
S68	1	("20010004190").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 12:09
S69	18	(US-20020021268-\$ or US-20060033425-\$).did. or (US-7091658-\$ or US-6146225-\$ or US-6491847-\$ or US-6946207-\$ or US-6884477-\$ or US-5707745-\$ or US-6541130-\$ or US-6528940-\$ or US-7081871-\$ or US-6117529-\$ or US-5756224-\$ or US-5698858-\$ or US-6811808-\$ or US-6872585-\$ or US-5554911-\$ or US-6730937-\$). did.	US-PGPUB; USPAT	OR	ON	2007/01/23 19:14
S70	11296	((incident take adj out) near2 efficiency) (light near extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/23 19:30
S71	2069	micro\$3cavity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:17
S72	1	("20030048072").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 16:19
S73	18	("20030146693" "4137481" "5400047" "5652067" "5661500" "5962970" "6037712" "6133581" "6133581" "6246179" "6366025" "6380673" "6479930" "6528824" "6570321" "6621213" "6710542" "6730966" "6856089").PN.	US-PGPUB; USPAT	OR	ON	2007/01/31 12:26

## EAST Search History

S74	10	("5652067"   "6380672"   "6500295").PN. OR ("6621213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 13:13
S75	0	("2003/0048072").URPN.	USPAT	OR	ON	2007/01/31 17:23
S76	73823	((electro\$3lumines\$6 EL lumines\$6 phosphor photo\$3luminescen\$3 light\$emitting light\$emission light\$emissive ((light photo photon) near3 (emitting emission emissive))) near6 organic) (OLED OELD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:24
S77	2080034	(filter ccm ((light color) near3 (conver\$4 chang\$3 alter\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:24
S78	3101568	(TFT.u/c. transistor near2 thin (switching driving))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:25
S79	1102620	(bus auxiliary common) with (electrode wire line connect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:34
S80	1292230	(passivation planarization inter\$layer insulating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 17:26
S81	4273	S76 and S78 and S79 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 17:28
S82	132	S76.ti. and S78 same S79 same S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 17:57
S83	13	S82	DERWENT	OR	ON	2007/01/31 17:30
S84	1	("20060147650").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 17:36

## EAST Search History

S85	1034129	((bus auxiliary) with (electrode wire line connect\$3) (metal\$4) near2 (wire layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:34
S86	8	("20010003657" "6403409" "661720 3" "6753235").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 17:39
S87	1	("20060044232").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 17:41
S88	1	("6917160").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 17:44
S89	1	("20050236629").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 17:44
S90	200	S76.ti. and S78 same S85 same S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 18:02
S91	24	S90	DERWENT	OR	ON	2007/01/31 18:00
S92	1	("6670772").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:00
S93	176	S90 not S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 18:02
S94	14	("20010002703"   "20010019242"   "20010033136"   "20030015962"   "20030071566"   "20030164496"   "5013141"   "5307363"   "5804917"   "5874803"   "5940568"   "5994835"   "6013538"   "6392338").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 18:40
S95	0	"2001052878"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 18:40

## EAST Search History

S96	3	"2001052878"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 18:41
S97	2	"2001230086"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 18:41
S98	1	("20020011783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:41
S99	2	"20030048072"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 18:45
S100	1	2003-657360.NRAN.	DERWENT	OR	ON	2007/01/31 18:47
S101	11	("2002/0011783").URPN.	USPAT	OR	ON	2007/01/31 18:49
S102	1	("6538374 ").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:49
S103	10	("6538374").URPN.	USPAT	OR	ON	2007/01/31 18:49
S104	3	("20020033664"   "6580214").PN. OR ("6933672").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 19:10
S105	149	macchiarolo.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 16:47
S106	18	S105 and pdp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 16:47

## EAST Search History

S10 7	46	S105 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 16:47
S10 8	28	S107 not S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 16:47
S10 9	1	("6559594").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/16 17:07
S11 0	1	("2003/0048072").URPN.	USPAT	OR	ON	2007/06/16 17:31
S11 1	10	("20020158835"   "20030048072"   "20040056591"   "20040119398"   "20050179374"   "20050236629"   "20050253508"   "20060017375"   "6798132"   "6992439").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/16 17:32
S11 2	0	("7173373").URPN.	USPAT	OR	ON	2007/06/16 17:39
S11 3	80761	((electro\$3lumines\$6 EL lumines\$6 phosphor photo\$3luminescen\$3 light\$emitting light\$emission light\$emissive ((light photo photon) near3 (emitting emission emissive))) near6 organic) (OLED OELD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/16 17:58
S11 4	3183242	(TFT.u/c. transistor near2 thin (switching driving))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/16 17:58
S11 5	1132782	(bus auxiliary common) with (electrode wire line connect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/16 17:58
S11 6	1323270	(passivation planarization inter\$layer insulating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/16 17:58

## EAST Search History

S11 7	4855	S113 and S114 and S115 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/16 18:00
S11 8	57	S117	DERWENT	OR	ON	2007/06/16 18:01
S11 9	19820	((313/495-512) or (315/169.3,169. 4) or (257/40,79) or (428/690) or (345/30,36,44,45)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/16 18:01
S12 0	1375	S117 and S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/16 18:00
S12 1	5532	(313/505,506,512).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/16 18:01
S12 2	610	S117 and S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/16 18:01
S12 3	1	("20070080377").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/16 18:05
S12 4	1	("20050062408").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/16 18:05